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PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF
KOYAMA et al.

Appln. No.: 10/086,196

Filed: March 1, 2002

Title: CAMERA

Confirmation No.: 8490

Group Art Unit: Unassigned

Examiner: Unassigned

July 8, 2002

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PRELIMINARY AMENDMENT

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 74, delete the whole paragraph starting in line 19 and replace it with the following new paragraph

-- In this embodiment of the present invention, the processing and control functions are concentrated on a single main board 70, while the main board 70 is shaped into an optimum configuration so as to meet the dual purposes of maximizing the area of the main board 70 within the camera and of thinning the camera.--

Page 112, delete the whole paragraph starting in line 5 and replace it with the following new paragraph

-- In the assembly method of the electronic camera, the power board 102 is stacked and mounted subsequent to the mounting of the main board 100 in the front cover 83. The present invention is not limited to this method.

Alternatively, the main board 100 is mounted subsequent to the mounting of the power board 102 in the front cover 83. Since the power supply board 102A of the power board 102 is flexibly bent at the flexible board 102C in this embodiment, the main board 100 is mounted later, with the power supply board section 102A bent when the main board 100 is mounted.--

Page 115, delete the whole paragraph starting in line 18 and replace it with the following new paragraph:

--Since the battery holder 95 housing the power supply battery, which is the heaviest unit, and the high-capacitance capacitor 94 are arranged inside the first grip portion 81A, the weight balance is excellent when the camera 81 is held. The ease of use is greatly improved.-

Page 127, delete the whole paragraph starting in line 15 and ending at lines 1-2 of page 128 and replace it with the following new paragraph

--An optical finder 161 is arranged above the optical axis bending type photographing optical system 154. As is known, the optical finder 161 includes a bending optical system characteristic of the optical finder, and the longitudinal axis of the optical finder 161 is substantially parallel with the length direction of the photographing optical system 154. The light entrance area of the optical finder 161, namely, a finder front window 161a, is arranged on the front of the camera body 150 in a manner such that the finder front window 161a comes just above the light entrance area of the photographing optical system 154. A finder eyepiece window 161b of the optical finder 161 is arranged on the back surface of the camera body 150.--

Page 129, delete the whole paragraph starting in line 17 and replace it with the following new paragraph

-- The jack 171 is an external power supply jack, the jack 172 is a video output jack, and the jack 173 is a serial bus jack (such as for USB). The external power supply jack 171 is mounted on one side of the sub-board 151A arranged perpendicular to the bottom surface of the camera body 150. The video output jack 172 and the serial bus jack (USB) are arranged in parallel with the back surface of the main board 151. Designated 185 is a tripod hole.--

See the attached Appendix for the changes made to effect the above paragraphs

REMARKS

By this preliminary amendment, the specification has been amended to correct typographical errors in the English translation. No new matter has been added.

Attached is a marked-up version of the changes made to the specification and claims by the current amendment. The attached Appendix is captioned "Version with markings to show changes made".

Respectfully submitted,

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Enclosure: Appendix

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

The specification is changed as follows:

At page 74, line 19:

In this embodiment of the present invention, the processing and control functions are concentrated on a single main board [20] 70, while the main board 70 is shaped into an optimum configuration so as to meet the dual purposes of maximizing the area of the main board 70 within the camera and of thinning the camera.

At page 112, line 5:

In the assembly method of the electronic camera, the power board 102 is stacked and mounted subsequent to the mounting of the main board 100 in the front cover 83. The present invention is not limited to this method.

Alternatively, the main board 100 is mounted subsequent to the mounting of the power board 102 in the front cover 83. Since the power supply board 102A of the power board [100] 102 is flexibly bent at the flexible board 102C in this embodiment, the main board 100 is mounted later, with the power supply board section 102A bent when the main board 100 is mounted.

Page 115, line 18

Since the battery holder [15] 95 housing the power supply battery, which is the heaviest unit, and the high-capacitance capacitor [14] 94 are arranged inside the first grip portion [1A] 81A, the weight balance is excellent when the camera [1] 81 is held. The ease of use is greatly improved.

Page 127, line 15

An optical finder 161 is arranged above the optical axis bending type photographing optical system 154. As is known, the optical finder 161 includes a bending optical system characteristic of the optical finder, and the longitudinal axis of the optical finder 161 is substantially parallel with the length direction of the photographing optical system 154. The

light entrance area of the optical finder 161, namely, a finder front window 161a, is arranged on the front of the camera body 150 in a manner such that the finder front window 161a comes just above the light entrance area of the photographing optical system 154. A finder eyepiece window [161] 161b of the optical finder 161 is arranged on the back surface of the camera body 150.

Page 129, line 17:

The jack 171 is an external power supply jack, the jack 172 is a video output jack, and the jack 173 is a serial bus jack (such as for USB). The external power supply jack 171 is mounted on one side of the sub-board 151A arranged perpendicular to the bottom surface of the camera body 150. The video output jack 172 and the serial bus jack (USB) are arranged in parallel with the back surface of the main board [152] 151. Designated 185 is a tripod hole.

End of Appendix

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CERTIFICATE OF TRANSLATION

I, Kiyoshi HASEGAWA, of Musashi Bldg. 4-4, Nishishinjuku 7-chome,
Shinjuku-ku, Tokyo, Japan, verify that the attached 170 pages comprise
a certified translation of the original Japanese language document.

Dated this 28th day of May, 2002

Kiyoshi Hasegawa
Kiyoshi HASEGAWA